## INTERNATIONAL SEARCH REPORT

IB2004/052783

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04N9/74

According to International Patent Classification (IPC) or to both national classification and IPC

Minimum documentation searched (classification system followed by classification symbols)  $IPC\ 7\ H04N$ 

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

ł	C. DOCUMENTS CONSIDERED TO BE RELEVANT

Further documents are listed in the continuation of box C.

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
х	EP 0 601 628 A (PHILIPS ELECTRONICS N.V; KONINKLIJKE PHILIPS ELECTRONICS N.V) 15 June 1994 (1994-06-15) column 1, line 24 - line 51 column 2, line 28 - column 3, line 11 column 4, line 1 - line 14	1-22
х	US 6 375 330 B1 (MIHALAKIS GEORGE M) 23 April 2002 (2002-04-23)	12,14-22
А	column 31, line 45 - column 33, line 34	1-11
Х	US 5 671 993 A (SHIKAMA ET AL) 30 September 1997 (1997-09-30) column 34, line 25 - column 35, line 53 column 37, line 21 - line 23	1-8, 11-22

1. document which may hnow doubte on priority claim(s) or 1. document which may hnow doubte on priority claim(s) or 1. document which ce establish the publication state of another 1. document referring to an oral disclosure, use, exhibition or 1. document published prior to the International fitting date but	The later document published after the international tiling class or picting latel and not laconding with this application but clied to understand the principle or theory underlying the invention  "X" document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to low involve an inventive step when the document is taken alone involve an inventive step when the document is taken alone involve an inventive step when the document is taken alone involve an inventive step when the document is taken alone involve an inventive step when the document is taken alone in the document is combined with one or more other such documents, such combination being outvous to a person skilled in the art.  "A" document member of the same patent family
Date of the actual completion of the international search  24 February 2005  Name and mailing address of the ISA  European Patent Office, P.B. 5518 Patentian 2	Date of mailing of the international search report  04/03/2005  Authorized officer
NL – 2280 HV Fijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Lim, J

Patent family members are listed in annex.

## INTERNATIONAL SEARCH REPORT

IB2004/052783

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Category \* Citation of document, with indication, where appropriate, of the relevant passages 1,5,6, 8-10,12, US 4 735 499 A (KIUCHI ET AL) X 5 April 1988 (1988-04-05) 17,18, 20,22 column 6, line 34 - line 56 1,12 WO 96/27142 A (PHILIPS ELECTRONICS N.V; PHILIPS NORDEN AB) 6 September 1996 (1996-09-06) page 6, line 16 - page 7, line 22 page 5, line 7 - line 24 1.12 EP 1 073 280 A (SONY CORPORATION) 31 January 2001 (2001-01-31) paragraph '0040!

## INTERNATIONAL SEARCH REPORT

IB2004/052783

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0601628	A	15-06-1994	JP JP DE DE EP US	6047922 U 6175099 A 69317520 D1 69317520 T2 0601628 A1 5459539 A	28-06-1994 24-06-1994 23-04-1998 24-09-1998 15-06-1994 17-10-1995
US 6375330	B1	23-04-2002	EP JP TW WO US	1256029 A2 2003519405 T 504935 B 0150178 A2 2002176054 A1	13-11-2002 17-06-2003 01-10-2002 12-07-2001 28-11-2002
US 5671993	A	30-09-1997	JP JP JP JP US	3285538 B2 10307332 A 2981497 B2 6138386 A 5442484 A	27-05-2002 17-11-1998 22-11-1999 20-05-1994 15-08-1995
US 4735499	Α	05-04-1988	JP	60115922 A	22-06-1985
WO 9627142	A	06-09-1996	WO	9627142 A1	06-09-1996
EP 1073280	A	31-01-2001	JP CN EP US	2001042425 A 1282883 A 1073280 A2 6565213 B1	16-02-2001 07-02-2001 31-01-2001 20-05-2003